Building Site Development

Map symbol and soil name	Pct. of map unit	basements	out	Dwellings with basements	l	Small commercial buildings	al
	 			Rating class and limiting features			
8B:	 	 		 		 	1
Judson	85 	Somewhat limited Shrink-swell 		Somewhat limited Shrink-swell Depth to saturated zone		Somewhat limited Shrink-swell Slope 	 0.50 0.01
8C:							į
Judson	85 			Somewhat limited Shrink-swell Depth to saturated zone		Somewhat limited Slope Shrink-swell 	 0.86 0.50
11B:						 	į
Colo	60 	Depth to saturated zone	1.00 	Very limited Depth to saturated zone	1.00 	Very limited Depth to saturated zone	11.00
		Shrink-swell	0.50 	Shrink-swell	0.50 	Shrink-swell Slope	0.50 0.01
Ely	20	 Somewhat limited		 Very limited		 Somewhat limited	[[
		Shrink-swell	0.50 	Depth to saturated zone	İ	Shrink-swell	0.50
		 		Shrink-swell	0.50	Slope 	0.01
13B: Vesser	I 50	 Verv limited		 Very limited		 Very limited	
	İ	Flooding Shrink-swell	11.00	Flooding Depth to	1.00 1.00	Flooding Shrink-swell	11.00
		 Depth to saturated zone	0.39	saturated zone Shrink-swell	 0.50	 Depth to saturated zone	10.39
						Slope	0.01
Nodaway	35 	Flooding	11.00	 Very limited Flooding	11.00	 Very limited Flooding	11.00
		Shrink-swell	0.50 	Depth to saturated zone Shrink-swell	0.61 0.50	İ	0.50
24C:							į
Shelby	80			 Somewhat limited		 Somewhat limited	
	 	Shrink-swell 	0.50 	Shrink-swell Depth to saturated zone	0.50 0.16	•	0.86 0.50

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings	al
	 			 Rating class and limiting features 			
24C2: Shelby	 - 85 	 Somewhat limited Shrink-swell 	 0.50 	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.16		 0.86 0.50
24D: Shelby	 - 75 	Slope	 0.63 0.50 		 0.63 0.50 0.16	Shrink-swell	 1.00 0.50
24D2: Shelby	 - 80 	 Somewhat limited Slope Shrink-swell 	 0.63 0.50		 0.63 0.50 0.16	Shrink-swell	11.00
24E: Shelby	 - 80 	 Very limited Slope Shrink-swell 	1.00	· ±	 1.00 0.50 0.16	Shrink-swell	11.00
24E2: Shelby	 - 85 		 1.00 0.50 		 1.00 0.50 0.16	Shrink-swell	11.00
24F2: Shelby	 - 90 	Slope	11.00		 1.00 0.50 0.16	Shrink-swell	11.00

Building Site Development

Map symbol and soil name	Pct. of map unit	f basements		Dwellings with basements		Small commercia buildings 	al
	 _	 Rating class and limiting features 		 Rating class and limiting features 			
51:	I						
Vesser	- 80 	Very limited Flooding Shrink-swell Depth to saturated zone	11.00	Depth to saturated zone	11.00	Shrink-swell	 1.00 0.50 0.39
54:	i	 		 			
Zook	- 100 	Flooding Depth to		saturated zone		saturated zone	 1.00 1.00 1.00
54+:	i						i
Zook	- 90 	Very limited Flooding Depth to saturated zone Shrink-swell		saturated zone	11.00	Depth to saturated zone	 1.00 1.00 1.00
69C:	i						i
Clearfield	- 90 	Very limited Shrink-swell Depth to saturated zone 	 1.00 0.39 	•	 1.00 1.00 		 1.00 0.86 0.39
	i			' 			i
69C2: Clearfield	 - 85 	 Very limited Shrink-swell Depth to saturated zone	 1.00 0.39	•	 1.00 1.00	Slope 	 1.00 0.86
	 	 	 	 	 	Depth to saturated zone 	0.39
76B: Ladoga	 - 85 	 Somewhat limited Shrink-swell 	 0.50 		 0.50 0.16		 0.50 0.01

Building Site Development

and soil name	Pct. of map unit	I	ut	Dwellings with basements I		Small commercia buildings	ıl
	 	Rating class and limiting features		Rating class and limiting features			
76C: Ladoga		 Somewhat limited Shrink-swell 	0.50		0.50 0.16	 Somewhat limited Slope Shrink-swell	 0.86 0.50
76C2: Ladoga			0.50		0.50 0.16	 Somewhat limited Slope Shrink-swell	10.86
76D: Ladoga		Slope	0.63 0.50 	Slope Shrink-swell	0.63 0.50 0.16		11.00
76D2: Ladoga	 85 	Slope	0.63 0.50	Slope Shrink-swell	0.63 0.50 0.16	Slope Shrink-swell	1 1.00 10.50
80C: Clinton		 Somewhat limited Shrink-swell 	0.50	Shrink-swell	0.50 0.16	 Somewhat limited Slope Shrink-swell 	 0.86 0.50
80D2: Clinton	90 	Slope	0.63 0.50	Slope Shrink-swell	0.63 0.50 0.16	Slope Shrink-swell	 1.00 0.50
80E2: Clinton		Slope	11.00	Slope Shrink-swell	1.00 0.50 0.16	•	1.00

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings	al
	 			Rating class and limiting features			
93D2: Shelby		Slope Shrink-swell	0.63 0.50 	Slope Shrink-swell	0.63 0.50 0.16	Slope Shrink-swell 	 1.00 0.50
Adair		Slope Shrink-swell	0.63 0.50 0.39	Depth to saturated zone Slope Shrink-swell	1.00 0.63 0.50	 Shrink-swell	 1.00 0.50 0.39
93E2: Shelby		Slope	1.00 0.50 	Slope Shrink-swell	1.00 0.50 0.16	İ	 1.00 0.50
Adair	 	Slope Shrink-swell 	1.00 0.50 0.39	 Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Slope Shrink-swell 	 1.00 0.50 0.39
133: Colo		Flooding Depth to saturated zone	1.00 1.00 	Flooding	1.00 1.00 	Depth to saturated zone	 1.00 1.00 1.00
133+: Colo	 - 90 	Flooding Depth to saturated zone	1.00 1.00	Flooding	1.00 1.00	Depth to saturated zone	 1.00 1.00 0.50
175C2: Dickinson	 - 90 	 Not limited 		 Not limited 		 Somewhat limited Slope	 0.86

Building Site Development

and soil name	Pct. of map unit	basements	ut	Dwellings with basements 		Small commercia buildings	al
	 			Rating class and limiting features			
175D2: Dickinson	 85 	 Somewhat limited Slope		 Somewhat limited Slope		 Very limited Slope	
179D: Gara	 85 	Slope	 0.63 0.50	Shrink-swell Depth to	 0.63 0.50 0.16	Shrink-swell	 1.00 0.50
179D2: Gara	 90 	 Somewhat limited Slope Shrink-swell 	10.63	Shrink-swell Depth to	 0.63 0.50 0.16	Shrink-swell	1 1.00 10.50
179E2: Gara	 95 	 Very limited Slope Shrink-swell 	1.00	Shrink-swell Depth to	 1.00 0.50 0.16	Shrink-swell	 1.00 0.50
179F2: Gara	 90 	 Very limited Slope Shrink-swell 	1.00	Shrink-swell Depth to	 1.00 0.50 0.16	Shrink-swell	 1.00 0.50
192C2: Adair	 85 	 Somewhat limited Shrink-swell Depth to saturated zone		 Very limited Depth to saturated zone Shrink-swell 	 1.00 1.050 1	İ	 0.86 0.50 0.39

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings 	al
		Rating class and limiting features				-	
192D2: Adair	 90 1 1	 Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.39	saturated zone Slope	1.00 0.63	 Very limited Slope Shrink-swell Depth to saturated zone	 1.00 0.50 0.39
212: Kennebec	 90 	Flooding	11.00	Depth to saturated zone	11.00	1	 1.00 0.50
220: Nodaway	 80 	·	11.00	Depth to saturated zone	11.00	 Very limited Flooding Shrink-swell 	11.00
222C: Clarinda	 90 	Shrink-swell	11.00	Depth to		Depth to	 1.00 0.86 0.39
222C2: Clarinda	 90 	Shrink-swell				 Very limited Shrink-swell Slope Depth to saturated zone	 1.00 0.86 0.39
222D2: Clarinda	 95 	· =		Depth to saturated zone	1.00 1.00 	 Very limited Slope Shrink-swell Depth to saturated zone	 1.00 1.00 0.39

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings 	al
				Rating class and limiting features 			
269: Humeston	 80 	Depth to saturated zone	11.00	Depth to saturated zone	11.00	•	 1.00 0.50
273B: Olmitz	 90 	 Somewhat limited Shrink-swell 		 Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	 Somewhat limited Shrink-swell Slope	0.50
273C: Olmitz	 85 	 Somewhat limited Shrink-swell 	10.50	•	0.50 0.16	 Somewhat limited Slope Shrink-swell	 0.86 0.50
287B: Zook		Flooding Depth to	1.00 1.00 	Flooding Depth to	1.00 1.00	•	 1.00 1.00 1.00
Colo	 30 	Depth to saturated zone	1.00 	Depth to	11.00	Shrink-swell	 1.00 0.50 0.01
Ely	 		0.50	 Very limited Depth to saturated zone Shrink-swell	0.95	 Somewhat limited Shrink-swell Slope	 0.50 0.01
315: Nodaway	 85 	Flooding		Flooding Depth to saturated zone	11.00		 1.00 0.50

Building Site Development

Adair County, Iowa

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings 	ıl
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
368: Macksburg	 90 	 Somewhat limited Shrink-swell 	 0.50 	 Very limited Depth to saturated zone Shrink-swell	 0.95 0.50	İ	 0.50
368B: Macksburg	 80 81	 Somewhat limited Shrink-swell 	 0.50 	 Very limited Depth to saturated zone Shrink-swell	 0.95 0.50	İ	0.50
369: Winterset	 95 	 Very limited Depth to saturated zone Shrink-swell	11.00	saturated zone	1.00	saturated zone	11.00
370: Sharpsburg	1 100		 0.50	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.15	•	 0.50
370B: Sharpsburg	90	 Somewhat limited Shrink-swell 	 0.50 	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.15	•	 0.50 0.01
370C: Sharpsburg	 	 Somewhat limited Shrink-swell 	 0.50 	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.15	•	 0.86 0.50
370C2: Sharpsburg	 85 	 Somewhat limited Shrink-swell 	 0.50 	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.15		10.86

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings 	al
	 			Rating class and limiting features 			
370D: Sharpsburg	 - 90 	 Somewhat limited Slope Shrink-swell 	 0.63 0.50 	Slope Shrink-swell	 0.63 0.50 0.15	Slope Shrink-swell	 1.00 0.50
370D2: Sharpsburg	 - 80 	Slope	 0.63 0.50 		 0.63 0.50 0.15	Shrink-swell	 1.00 0.50
412G: Sogn	 - 90 	•			11.00	 Very limited Slope Depth to hard bedrock	11.00
428B: Ely	 - 85 	•		Depth to	0.95	 Somewhat limited Shrink-swell Slope	0.50
430: Ackmore		Flooding	1.00 0.50 0.39	Flooding Shrink-swell Depth to	1.00 1.00	 Very limited Flooding Shrink-swell Depth to saturated zone	 1.00 0.50 0.39
434D: Arbor	 - 90 					 Very limited Slope Shrink-swell 	 1.00 0.50
451D2: Caleb	 - 95 	Slope	 0.63 0.50 		 0.63 0.61 		 1.00 0.50

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings 	ıl
	 	Rating class and limiting features		Rating class and limiting features		-	
570B: Nira	 85 	 Somewhat limited Shrink-swell 	1 1 1 0.50	Shrink-swell	0.50	 Somewhat limited Shrink-swell Slope 	 0.50 0.01
570C: Nira	 85 	 Somewhat limited Shrink-swell 	0.50		0.50	 Somewhat limited Slope Shrink-swell	 0.86 0.50
570C2: Nira	 85 	 Somewhat limited Shrink-swell 		Shrink-swell	0.50	 Somewhat limited Slope Shrink-swell	10.86
570D2: Nira	 85 	 Somewhat limited Slope Shrink-swell 		Slope Shrink-swell	0.63 0.50 0.15	İ	1 1.00 10.50
675C: Dickinson	 45 	 Not limited 		 Not limited 	 	 Somewhat limited Slope	1
Sharpsburg	45 			Depth to	0.50	Somewhat limited Slope Shrink-swell	 0.86 0.50
675D2: Dickinson	 45 	 Somewhat limited Slope		 Somewhat limited Slope		 Very limited Slope	11.00
Sharpsburg	45 	 Somewhat limited Slope Shrink-swell 	0.63		0.63 0.50 0.15	Shrink-swell	 1.00 0.50

Building Site Development

± ±	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings 	ıl
	 			Rating class and limiting features			
792D2: Armstrong	 95 	Shrink-swell		Shrink-swell	 1.00 1.00	Shrink-swell	 1.00 1.00
		Depth to saturated zone	0.39	Slope 	0.63	Depth to saturated zone	0.39
822C: Lamoni	 80 	Shrink-swell				 Very limited Shrink-swell Slope Depth to saturated zone	 1.00 0.86 0.39
822C2: Lamoni	 85 	Shrink-swell		•		 Very limited Shrink-swell Slope Depth to saturated zone	 1.00 0.86 0.39
822D: Lamoni	 85 	Shrink-swell Slope 	1.00 0.63 0.39	Depth to saturated zone			 1.00 1.00 0.39
822D2: Lamoni	 80 	Shrink-swell Slope 		Depth to saturated zone	1.00 1.00	 Very limited Slope Shrink-swell Depth to	 1.00 1.00 0.39
822D3: Lamoni	 95 	saturated zone Very limited Shrink-swell Slope	 1.00 0.63	 - Very limited Shrink-swell Depth to saturated zone	 1.00 1.00	saturated zone Very limited Slope Shrink-swell	 1.00 1.00
		Depth to saturated zone	10.39	Slope 	0.63 	Depth to saturated zone	0.39

Building Site Development

unit	Dwellings without basements		Dwellings with basements		Small commercial buildings 	
			Rating class and limiting features			
		0.50	Shrink-swell Depth to	0.50	Shrink-swell	 0.50 0.01
		0.50 	Shrink-swell Depth to	0.50	Shrink-swell	0.50
		0.50 	Shrink-swell Depth to	0.50 0.16	Slope	10.86
 - 60 	Slope	0.63 0.50	Slope Shrink-swell Depth to	0.63 0.50 0.16	Slope Shrink-swell	11.00
 	Shrink-swell Slope Depth to	1.00 0.63 0.39	Depth to saturated zone Slope	1.00 0.63 0.50	Slope Shrink-swell	 1.00 1.00 0.39
	Slope	1.00 0.50	Slope Shrink-swell Depth to	1.00 0.50 0.16	Slope Shrink-swell 	 1.00 0.50
 - 30 	Shrink-swell Slope 	1.00 1.00	Slope Depth to saturated zone	1.00 1.00	Slope Shrink-swell 	 1.00 1.00 0.39
	 - 95 - 85 - 85 - 60 - 60	limiting features	limiting features	limiting features limiting features limiting features limiting features limiting features limiting features limiting features limiting features limited limi		limiting features

Building Site Development

Adair County, Iowa

and soil name	Pct. of map unit	basements		Dwellings with basements		Small commercial buildings	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	
993F2: Gara	 65 	Slope	 1.00 0.50		 1.00 0.50 0.16	Shrink-swell	 1.00 0.50
Armstrong	25 	Shrink-swell Slope 	1.00 1.00		1.00 1.00		 1.00 1.00 0.39
5030: Dumps	 50 	 Not rated 	 	 Not rated 	 	 Not rated 	
Pits	 50 	 Not rated 	 	 Not rated 	 	 Not rated 	
	i 	 	i I 	 	 	 	i _I